



HIS Data

- Textual
- Patient Data
- HL7 / SQL

Structured & Indexed



RIS Data

- Text & Audio
- Reporting
- Metadata

Various Formats



PACS Data

- Imaging
- Patient Data
- DICOM

Vendor-Specific

Metadata Extraction

**Video
Creation**

**Rendering & MIP
Generation**

Compression and Encoding

INVOLVE2 Preprocessor



INVOLVE2 Workstation Data Structure

- Optimized TIFF stack
- TAGIGEN image stacks
- Prerendered MIP data
- Video equivalents for Web
- Subset of text metadata
- Subset of patient details
- INVOLVE2 Image Viewer
- Common LUT presets
- Oracle Java 1.5 JRE

Compressed



**Automatically Generated
CD Image (ISO)**